EXHIBIT 10 Chunghwa Picture Tubes, Ltd. Company Profile - Yahoo! Finance

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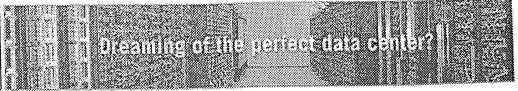




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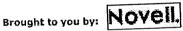


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Industry Center - Diversified Electronics



Industry Center > Diversified Electronics > Chunghwa Picture Tubes, Ltd. Company Profile

More On This Industry

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- · Leaders & Laggards
- · Company Index
- · Industry Browser

Related Industries

- · Scientific & Technical Instruments
- · Semiconductor Broad Line
- · Semiconductor Integrated Circuits
- · Semiconductor Specialized
- Semiconductor Equipment & Materials
- Semiconductor Equipment & Materials
- · Semiconductor- Memory Chips

Top Industries

- · Auto Manufacturers Major
- Biotechnology
- · Business Software & Services
- · Chemicals Major Diversified
- Communication Equipment
- Conglomerates
- Diversified Computer Systems
- Diversified Investments
- Diversified Utilities
- Drug Manufacturers Major
- · Electric Utilities
- Food Major Diversified
- · Industrial Metals & Minerals

Chunghwa Picture Tubes, Ltd. Company Profile

Chunghwa Picture Tubes makes optoelectronic display components used in TFT-LCD (thin-film transistor liquid-crystal display), projection, PDP (plasma display panel), and CRT (cathode ray tube) applications. The company, which was established in 1971, also makes color picture tubes and electron guns. Chunghwa is active in Taiwan, China, and Malaysia.

Contact Information

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+886-3-367-5151 Phone: +886-3-377-3189

Financial Highlights December Fiscal Year End: 3671.50 M Revenue (2004): 40.70% Revenue Growth (1 yr): 20,000 Employees (2004): Employee Growth (1 yr): 0.00%

Key People

- · Chairman and President: C. H. (Frank) Lin
- CFO: James Wu

Industry Information

Sector: Technology

Industry: Diversified Electronics

Top Competitors

- AU Optronics Corp. (AUO)
- Chi Mei Optoelectronics
- Corporation
- LG.Philips Displays International Ltd.

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Chunghwa Picture Tubes, Ltd. Company Profile - Yahoo! Finance

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- · Major Airlines
- Major Integrated Oil & Gas
- · Money Center Banks
- · Property & Casualty Insurance
- · Semiconductor Broad Line
- · Telecom Services Domestic
- · Tobacco Products, Other

Complete Industry List...



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Questions or Comments?

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CHUNGHWA PICTURE TUBES, LTD.

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Hot News

About CPT

Established since 1971, CPT is following the philosophy of repay the country with Industrial contributions..., that the Chairman of Tatung Corporation, Principal and Professor, Lin, Ting-sun has been base on from the very beginning, when dedicated itself to R&D and production of Picture Tubes, the vital component of Taiwan video products.

Investor Relations

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2005.10.20

2005 Q3 Investor Conference

2005.10.19

CPTat the FPD International 2005

2005.10.6

CPT September 2005 Sales Report

2005.9.6

CPT August 2005 Sales Report



Spot Light

Monthly Report The latest data is available... ...



Financial Reports The latest of 2004 report is available ...



Milestones To know the Identity of Corporation... ...



Activities To know our investor activities

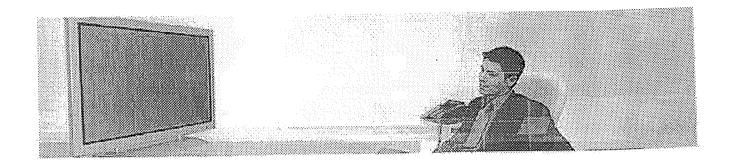
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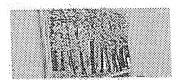
Our Products

Home > Our Products

≯¦⊺FT	
→! CRT	
→! PDP	

CPT being the pioneer of TFT-LCD mass production technology leads in the domestic industry with a complete product lines including mass production of PDP. We commit to open up your perspective with dedicated intentions, leading you into a brand new realm of beauty of lights, electric, video and communication.

TFT Products



TFT-LCD is compact and space saving (only 15–20% to that of CRT), featuring merits of non-radioactive, low power consumption, low heat, long life span, soft picture and no eyeharms.

CRT Products



CRTTV product is based on technology of over hundred years and we have absolute superiorities in the aspects of true color rendering, real time response speed, product life span and cost and price.

PDP Products



PDP products are feature resolution, brightness, ar contrast, so that picture v color is brought to you wi bountiful vividness of the sensation.

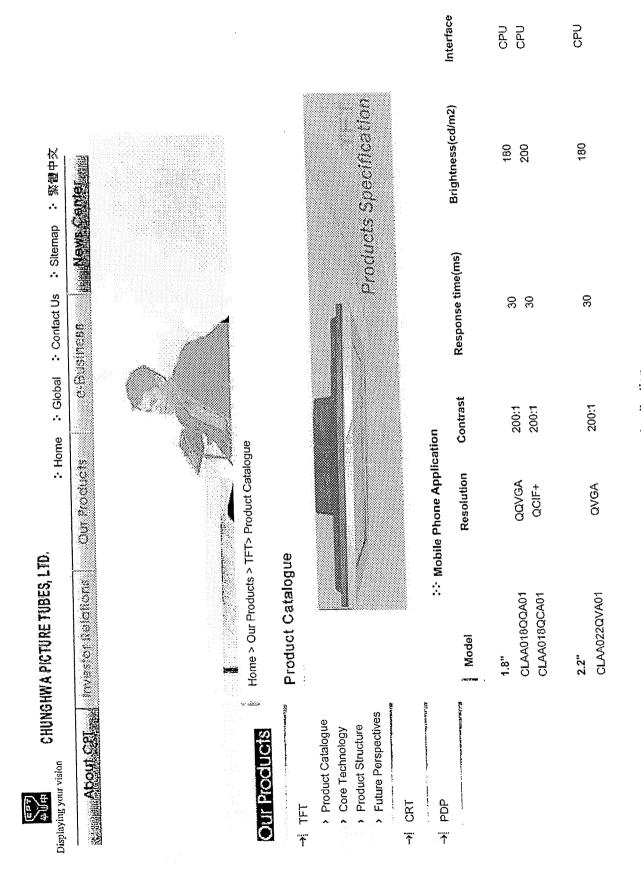
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:⊹ PMP/PDA/Photo Phone Application

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CHUNGHWA PICTURE TUBES, LTD.	UBES, LTD.					Page 2 of 4	
	Model	Resolution	Contrast	Response time(ms)	Brightness(cd/m2)	Interface	
	4.0" CLAA040WQA01	WQVGA	300:1	30	200	TTL	
	.∵ Porta	∵: Portable DVD/Car Entertainment Application Resolution Contrast Respo	tainment Appli Contrast	cation Response time(ms)	Brightness(cd/m2)	Interface	
	7" CLAA070WA03 CLAA070VA01	WQVGA WVGA	400:1	30	350	ANALOG TTL	
	9" CLAA090WA01 CLAA090VA01	WQVGA	350:1	30	400	ANALOG TTL	
	:⊹ Note	≎≎ Note PC Application			=	e Celtrotal	
	Model	Resolution	Contrast	Response time	Brightness(cd/mz)	200100	
	12.1W" CLAA121WA01/01A	1280*800	300:1	25ms	200	FADS	
	14.0"W CLAA140WA01/01A	1280*800	450:1	25ms	200	FVDS	
	14.1" CLAA141XD05	1024*768	350:1	25ms	200	rvds	
	14.1"W CLAA140WB02/02A	1280*800	400:1	25ms	200	FNDS	
			,			10/26/2005	

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SUAT FADS FADS	Interface	LVDS RSDS	LVDS RSDS LVDS	LVDS	Interface	TADS	rvds
250 190 350	Brightness(cd/m2)	250/320 250	300 300 300	270	Brightness(cd/m2)	400	400
25ms 25ms 25ms	Response time	16ms 16ms	8ms 8ms 8ms	8ms	Response time	16ms	12ms
600:1 500:1 600:1	Contrast	500:1 500:1	500:1 500:1 600:1	700:1	Contrast	500:1	500:1
1280*800 1280*800	∵ Monitor Application Resolution	1024*768 1024*768	1280*1024 1280*1024 1280*1024	1280*1024	ition	1024*768	1280*1024
15.4W" CLAA154WA01Q/01AQ CLAA154WA05/05A CLAA154WA06/06A	.∵ Monito	15" CLAA150XP01/01P CLAA150XP02/02A	17" CLAA170EA07Q CLAA170EA08Q CLAA170ES01	19" CLAA190EA05	∵∵ TV Application	15" CLAD018QQA01	17" CLAA020QVA02

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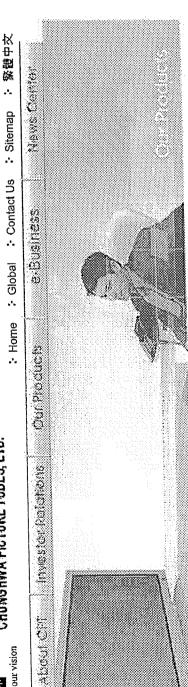
FVDS	rvds	SUAT	STAT	LVDS
500	300	550	550	550
16(GTG)ms	βms	10(GTG)ms	10(GTG)ms	10(GTG)ms
500:1	600:1	1000:1	1000:1	1000:1
640*480	1680*1050	1366*768	1366*768	1366*768
20.1" CLAA150XH01	20.1"W CLAA150XH01	26"W CLAA150XH01	32"W CLAA150XH01	37"W CLAA150XH01

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Our Products

Core Technology

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Product Structure Core Technology

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Future Perspectives

CRT 个

→i PDP

I. Introduction

component, and is suitable for high aperture and high resolution products. Since the driver circuitry, LTPS (Low Temperature Poly-Silicon) TFT features High Mobility (Approx. 100 times) and small power supply, control IC etc. can be integrated into a TFT panel, CPT is taking the LTPS technology as the first priority for R&D.

II. R&D Objectives

- 1. Set up R&D of One-Pass-Line LTPS with a small production line
- 2. Develop LTPS technology for small to medium size high-end products 3. Cope with completion of 28"LTPS HDTV sectional project

 - 4. Use LTPS as a baseline to develop AM-OLED display technology

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R&D Plan for OLED Technology

CHUNGHWA PICTURE TUBES, LTD.

I. Introduction

OLED (Organic LED), a new generation of display featuring lighter and thinner appearance with no viewing angle limitations as well as a self-luminance property, which makes expensive materials and process of color filter, backlight, reflector and liquid crystal all unnecessary. Combined with a TFT panel to make the AMOLED (Active Matrix OLED) is the key technology for the next plat

II. R&D Objectives

- Set up semi-mass production line, develop process for AMOLED component and a small
 - production line.
- Coping with the LTPS Plan, develop high-end products technology for small to medium size AMOLED Panel.

国 DOWNLOAD

1. Introduction

Length of the metal wire increase tremendously when TFT-LCD gaining on screen size. Speed of signal transmission is up to the product of the resistance (R) and capacitance (C) of the wire; smaller the RC product higher the speed. In the present process technology, resistance of aluminum is about $3.5\mu\Omega$ -cm while theoretical value of copper is only $1.7\mu\Omega$ -cm. The time delay in the Gate wire is worsened when the panel size increase. If copper can be used, a smaller area is capable of loading larger current and the density of the circuitry is allowed to increase.

II. R&D Objectives

- Develop compound structure copper wire to prevent diffusion of copper ion into gate insulation layer and affect the component functionality.
 - Develop cleaning process to eliminate surface particles on the front and rear face of the substratum, for ensuring active layer copper concentration lower than 12atoms/cm2 so that component will not be affected.
- 3. This plan is in cooperation with ITRI ERSO, implemented in two 2-year plans. The first phase of the plan is scheduled to complete by 2005 Q4 and introduce preparation of mass production.

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10/26/2005

Page 3 of 6

1. Introduction

CHUNGHWA PICTURE TUBES, LTD.

printer, spray the alignment liquid onto position required. Featuring model flexibility, material saving, Use digital ink jet technology to design alignment layer directly on computer; similar to the ink jet maintenance convenience and easy process control.

- II. R&D Objectives
- 1. Create alignment liquid inkjet equipment
- Develop TN (TwistNematic LCD Display) ,MVA (Multi-DomainVerticalAlignment wide viewing angle technology) , IPS (InPlaneSwitch wide viewing angle technology) type allgnment materials.
 - 3. Introduction of next generation substrate alignment liquid inkjet technology.
- 4. Develop other applications of inkjet technology on Flat Panel Display, such as C/F (Color Filter), O-TFT (Organic Thin-Film Transistor), P/S (Photo Spacer), PLED (Polymer Light Emitting Diode) etc.

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∴ Plans on R&D of Laser Cutter

I. Introduction

then quickly cool it down. By utilizing the unbalanced residual strain along the cutting line and the growth of the cracking line, cutting effect is accomplished. Featured with merits of high precision, Using the heat expansion principle, passing glass through a small area of high temperature and neat cutting edge, high strength edge, and requiring no Short/Ring chamfer or cleaning.

II. R&D Objectives

- 1. Develop laser cutting technology for single panel and assembled panel.
 - 2. Cope with OLED Plan and setup laser cutting process.
 - 3. Introduce next generation laser cutting technology.

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:∵ Plans on R&D of Non-contact Alignment Technology

http://www.cptt.com.tw/english/03_products/01_01_technology.asp?pid=25&nid=29

10/26/2005

I. Introduction

CHUNGHWA PICTURE TUBES, LTD.

achieve alignment. But due to increase in the substrate size, the traditional method is limited owing particle, causing the alignment unstable. UV alignment, ion beam alignment and plasma alignment to uniformity of the roller and cloth is hard to control, as well as influences from static electric and The fraditional alignment uses rubbing of cloth attached to the roller against the substrate to are developed for solving the above problems.

- II. R&D Objectives
- 1. Setup database of UV alignment, ion beam alignment and plasma alignment technologies.
 - 2. Develop next generation alignment film material and deposit technology.
- Introduce non-contact alignment technology for mass production of next generation panels.

E DOWNLOAD

∵: R&D plan on Plasma flat light-source technology

1. Introduction

temperature on the backlight module, long life span and conformity with EPA requirements (no Hg Compared to the current CCFL backlight technique, flat light-source features high uniformity, low content). Development of this Plasma flat light-source should be the key factor for a continuous

LCDTV technology.

- II. R&D Objectives
- 1. Setup R&D and semi-mass production line by the end of 2004.
- 2. Combining with 6-generation product line to setup OnePassLine mass production line.
 - 3. Develop flat backlight technique for $32^{\prime\prime}$, $37^{\prime\prime}$ and $42^{\prime\prime}$ panels.

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∴ R&D Plan for LED Backlight Technique

I. Introduction

LED (Light emitted diode) is a solid state light source characterized by the merits of super long life span, power saving, low voltage, high color rendering, low temperature, quick responding speed, conformity to EPA requirements (no Hg content) which are all superior to the current CCFL light source. This light source is currently being used for many a lighting and small size cell phone backlight applications. It is obvious that LED is taking the place of CCFL as a light source.

II. R&D Objectives

CHUNGHWA PICTURE TUBES, LTD.

- 1. Accomplish development of 20-30"LED backlight module.
- Accomplish planning for mass production of 7" vehicle use LED backlight module by the end of 2004. κi
- R&D for related technology for matching LED light source with high speed LCD

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1. Introduction

magnified full color image, featuring the merits of low cost, high resolution, vivid color, soft image 3 Cathode Ray Tubes (CRT) are used to project RGB original colors respectively and form a and large size display.

II, R&D Objectives

- 1. Produce the large size and high luminance optical engine.
 - 2. Develop high efficiency nano cathode materials.
- Bullt-in auto convergence system.

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: R&D Plan on LCOS Rear Projection Optic Engine Technology

I. Introduction

process and liquid crystal injection technology to achieve high aperture rate and high resolution in a LCOS (Liquid Crystal On Silicon) is a reflective liquid crystal panel that exploits the semiconductor small area. Combining the LCOS panel with optical projection mechanism can produce a high resolution but low cost rear projection TV; a new solution for large size projection display

technology.

II. R&D Objectives

- 1. 1. 52"720p Optical Engine
 - 2. 65"1080p Optical Engine
- Super thin TV Optical Engine

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